

Aiden Fine

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SKILLS

React | python | HTML | CSS | JavaScript | TypeScript | Rest API's | Node JS | Amazon Web Services | git.

EDUCATION

Wake Tech Community College (2021-Current)

Nominated to The National Honor Society for Spring 2023 Semester

Extracurricular: JavaScript and Python tutor for the Wake Tech Programming Club

WORK EXPERIENCE

Mann+Hummel (STREAMETRIC Team) (2022-Current)

Software Engineer Intern

Full-Stack developer for MBR data monitoring service.

- Developed and deployed a user tracking system utilizing an API to capture and analyze user data, enabling product owners to monitor and optimize site usage across various features, companies, and groups (AWS, JavaScript, and React.)
- Designed and implemented an intuitive admin panel to facilitate easy access for administrators to view user and group data as well as monitor site uptime status. (AWS, TypeScript, and React)

PROJECTS

HD-Contracting Dashboard (React, Express.js, Node.js)

- Full Stack dashboard application created for my father's business that allows him to store customer information have his employee's login and view active jobs, assign jobs to employees, and other essential features custom-built for his business needs.
- Designed and built the backend architecture using best practices to ensure scalability, performance, and maintainability.

DataMind (Next.JS, mySQL, Stripe)

- Full-stack web app built with mySQL database, user auth and secure payments. Built on Next.JS and hosted on Vercel. Secure payments processed by Stripe and offered subscription based monthly payments. Users verified by phone number to prevent account spam for free tier.
- Uses modelscope-based video modeling, stable diffusion for text-to-image generation, stable diffusion for music, and ChatGPT API for code and conversation outputs.
- Supports any device and allows any media generated by the AI to be quickly downloaded.

Security System (Python)

- Developed an innovative home monitoring application that utilizes cameras to detect and analyze movement within a residential environment.
- When movement is detected for more than 15 seconds recording will begin and the user will be notified and sent a video that the application has saved to allow the end user to monitor and take action if needed.